

<b>COMBINED DECLARATION &amp; POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted With Initial Filing      OR <input type="checkbox"/> Declaration Submitted After Initial Filing (37 CFR 1.16(e) Required)	<b>Attorney Docket Number</b>	18-47 US
	<b>First Named Inventor</b>	Hossein Najaf-Zadeh
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**Bit Rate Reduction in Audio Encoders by Exploiting Inharmonicity Effects and Auditory Temporal Masking**

the specification of which

☒ is attached hereto OR

☐ was filed on (MM/DD/YYYY) \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on (MM/DD/YYYY) \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365 (b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? Yes      No

☐ Additional foreign application numbers are listed on a supplementary priority data sheets (PTO/SB/02B) attached hereto:

<b>COMBINED DECLARATION &amp; POWER OF ATTORNEY- Utility or Design Patent Application</b>		Attorney Docket No. 18-47 US	
<p>I hereby appoint Practitioners at Customer Number <b>25319</b></p> <p>as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.</p> <p>Direct all correspondence to:      Gordon Freedman, Reg. No. 41,553          Freedman &amp; Associates          117 Centrepointhe Drive, Suite 350          Nepean, Ontario, K2G 5X3 Canada          Tel: 613-274-7272          Fax: 613-274-7414</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
<b>NAME OF SOLE OR FIRST INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Hossein</b>		Family Name or Surname <b>Najaf-Zadeh</b>	
Inventor's Signature <i>H. Najaf-Zadeh</i>		Date <i>22 Aug. / 2003</i>	
Residence: City <b>Nepean</b>	Province <b>Ontario</b>	Country <b>Canada</b>	Citizenship <b>Canadian</b>
Mailing Address <b>230 Woodridge Crescent, Apartment 1111</b>			
City <b>Nepean</b>	Province <b>Ontario</b>	Area Code <b>K2B 8G2</b>	Country <b>Canada</b>
<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Hassan</b>		Family Name or Surname <b>Lahdili</b>	
Inventor's Signature <i>H. Lahdili</i>		Date <i>August 22<sup>nd</sup> 2003</i>	
Residence: City <b>Hull</b>	Province <b>Quebec</b>	Country <b>Canada</b>	Citizenship <b>Moroccan</b>
Mailing Address <b>9, rue Fontaine, Apartment B</b>			
City <b>Hull</b>	Province <b>Quebec</b>	Area Code <b>J8Y 2B7</b>	Country <b>Canada</b>
<b>NAME OF THIRD INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) <b>Louis</b>		Family Name or Surname <b>Thibault</b>	
Inventor's Signature <i>Louis Thibault</i>		Date <i>22 Aug. 2003</i>	
Residence: City <b>Hull</b>	Province <b>Quebec</b>	Country <b>Canada</b>	Citizenship <b>Canadian</b>
Mailing Address <b>22 Marcoux</b>			
City <b>Hull</b>	Province <b>Quebec</b>	Area Code <b>J8Z 2G8</b>	Country <b>Canada</b>
<input checked="" type="checkbox"/> Additional Inventors are being named on the supplemental Additional Inventors sheets PTO/SB/02A attached hereto.			

COMBINED DECLARATION & POWER OF ATTORNEY- Utility or Design Patent Application		ADDITIONAL INVENTOR(S) Supplemental Sheet Our File - 18-47 US	
NAME OF FORTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) William		Family Name or Surname Treurniet	
Inventor's Signature <i>W. Treurniet</i>		Date August 22, 2003	
Residence: City Ajax	Province Ontario	Country Canada	Citizenship Canadian
Mailing Address 84 Ashbury Blvd			
City Ajax	Province Ontario	Area Code L1Z 1N1	Country Canada
NAME OF FIFTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	Province	Country	Citizenship
Mailing Address			
City	Province	Area Code	Country
NAME OF SIXTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	Province	Country	Citizenship
Mailing Address			
City	Province	Area Code	Country
NAME OF SEVENTH INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	Province	Country	Citizenship
Mailing Address			
City	Province	Area Code	Country